

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,158,515 B1  
APPLICATION NO. : 09/611447  
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INVENTOR(S) : Guo-Qiang Wang et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16, line 41, Claim 11, delete "executed:" and insert therefor ---...executed causes said router to:--;

Column 16, line 44, claim 11, insert --and-- after the word "mapping;"

Column 16, line 54, claim 12, delete "executed:" and insert therefor ---...executed causes said router to:--;

Column 16, line 64, claim 13, delete "operable to:" and insert therefor --comprising a computer readable medium storing computer executable instructions which when executed causes said router to:--;

Signed and Sealed this

Fourteenth Day of August, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a rectangular area with a light, textured background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*